



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 9270

<b>SERIAL NUMBER</b> 09/824,060	<b>FILING DATE</b> 04/03/2001 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2651	<b>ATTORNEY DOCKET NO.</b> 109164
<b>APPLICANTS</b> Koji Shimazawa, Chuo-Ku, JAPAN; Tsuyoshi Umehara, Chuo-Ku, JAPAN; <i>Satoru Araki, Chuo-Ku, Japan</i>				
<b>CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b> JAPAN 2000-118, 447 04/19/2000				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/10/2001</b>				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 17	<b>TOTAL CLAIMS</b> 17
<b>INDEPENDENT CLAIMS</b> 1				
<b>ADDRESS</b> 25944				
<b>TITLE</b> <i>Title change 8/B</i> Tunnel magnetoresistive effective element <i>And</i> a thin film magnetic head, a magnetic head device and a magnetic disk drive device <i>using same</i>				
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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<b>SERIAL NUMBER</b> 09/824,060	<b>FILING DATE</b> 04/03/2001 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2652	<b>ATTORNEY DOCKET NO.</b> 109164	
<b>APPLICANTS</b> Koji Shimazawa, Chuo-Ku, JAPAN; Tsuyoshi Umehara, Chuo-Ku, JAPAN; Satour Araki, Chuo-ku, JAPAN;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 2000-118, 447 04/19/2000					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/10/2001</b>					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 17	<b>TOTAL CLAIMS</b> 17	<b>INDEPENDENT CLAIMS</b> 1
<b>ADDRESS</b> 25944					
<b>TITLE</b> <i>Title change # 8/13</i> <del>Tunnel-magnetoresistive effective element, a thin film magnetic head, a magnetic head device and a magnetic disk drive device.</del>					
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		